

PALMETTO ELECTRIC COOPERATIVE, INC.

SERVICE RULES AND REGULATIONS

200 SERVICE CONNECTIONS

201 COOPERATIVE RESPONSIBILITY

The responsibility of the Cooperative for installation and maintenance of electrical service connections will normally not extend past the point of service to the member's premises unless load management equipment is installed or to perform voltage checks.

No Cooperative employee shall be permitted to conduct tests or provide services beyond the point of service unless on load management equipment or to perform voltage checks.

Connecting service will in no way be an indication that the Cooperative has approved the member's installation and wiring.

The member shall save the Cooperative harmless from any claims or suits that may arise, occur, or result from the member's distribution and control of electrical service supplied by the Cooperative.

Members are responsible for taking appropriate action to protect their home or business when service is connected. Payment in full of an account terminated for non-payment is considered a request for reconnection of service.

PALMETTO ELECTRIC COOPERATIVE, INC.

POLICY C-17

RATE ASSIGNMENT

The Cooperative determines the rate schedule(s) to which member may be assigned based upon the applicability of the Cooperative's available rate schedules and the electric service characteristics of each location served. For newly constructed locations, the Cooperative relies on the accuracy of load information provided by the member in exercising its best judgment in determining all applicable rate schedules. Existing location will usually retain the previously assigned rate when changing ownership.

The Cooperative will attempt to put each member on the most cost-effective applicable rate. The member may, at any time, request a rate analysis to include all applicable rates for a given location. If the rate analysis indicates that the member can lower his energy cost by changing rates, the Cooperative will change the rate accordingly. No adjustment will be made for previous billings.

From time to time, a member's energy usage patterns may conform to applicability of the rate schedule assigned. If the member or a Cooperative representative identifies this pattern, a rate analysis may be performed. At least twelve (12) months of billing history will be required before this determination can be made unless it is determined that inaccurate load information was provided for a new location, in which case more immediate action may be taken.

If the analysis indicates that the member does not qualify for the rate schedule assigned, the Cooperative will change the rate schedule accordingly. No adjustment will be made for previous billings. For example, this may include moving a member from a large power rate to a small commercial rate or vice versa. However, this does not preclude a contract monthly minimum from remaining in force even though a rate change may occur.

Also, certain accounts, such as, fire pumps, or large power users greater than 100 kW, are put on certain rate schedules for a specific reason. Therefore, this policy is not applicable for those special types of accounts.

Amended: November 29, 2010

Amendment: June 24, 2019

PALMETTO ELECTRIC COOPERATIVE, INC.

POLICY O-12

SERVICE RULES AND REGULATIONS

200 SERVICE CONNECTIONS

203 SPECIAL GRADES OF SERVICE

It is the policy of the Cooperative to provide adequate electrical service through a normal extension of facilities at established rates. If, however, a member-consumer requests a special grade of service, or requests a service that requires extension of facilities that will not generate enough revenue to cover installation costs, the Cooperative may require the consumer to pay:

1. A contribution in aid-to-construction paid in advance, or,
2. A monthly minimum that will be determined as specified in the contract and/or the rate schedule.

Examples of such construction include, but are not limited to:

1. Sign lights
2. Area lights
3. Irrigation services
4. Fire pump transformers (single phase or three phase)
5. Three phase motors of less than 7.5 horsepower (see Policy O-19)
6. Special voltage or amperage temporary services (unless temporary service can be incorporated into permanent service facilities)
7. Seasonal or special event services that are permanently installed
8. Fractional horsepower motors
9. Non-primary residence mobile homes.

Adopted: January 15, 1990



Board Policy O-13

Adopted: February 16, 1970

Revised: June 27, 2022

Reviewed: June 27, 2022

OVERHEAD AND UNDERGROUND DISTRIBUTION FACILITIES RELOCATION

If the location of the Cooperative's poles and/or overhead lines unreasonably interferes with the construction or addition of a new facility requiring electrical service, the Cooperative may, upon request, reasonably relocate such facilities without cost to the property owner requesting same, provided that equal and adequate right-of-way is provided by the member/owner.

If the Cooperative learns that any of its overhead facilities pose a potential safety concern to commercial or agricultural equipment it may raise the height of the line or relocate the facility without cost to the property owner. This provision does not extend to overhead lines outside of the owner's agricultural property, such as across public roadways.

Other overhead facilities may be relocated, upon request, if the property owner pays the actual cost of such relocation.

The policy of the Cooperative is to furnish underground service in accordance to the applicable O Policies. All underground construction will be properly coordinated and agreed upon by the property owner and/or developers prior to installation and will be considered permanently located when installed in accordance with the initial agreements. If it is necessary to relocate any underground facilities due to a property owner's and/or developer's request, it is the responsibility of the property owner and/or developer to make such request in writing. The Cooperative will consider such request and will relocate underground facilities if the property owner and/or developer pays the actual cost of such relocation.

PALMETTO ELECTRIC COOPERATIVE, INC.

POLICY O-16

**GENERAL WIRING, SERVICE CONNECTIONS, MEMBER
WIRING, AND MEMBER EQUIPMENT**

It is the policy of the Cooperative to design and install electric service consistent with good utility practices in order to provide reliable service.

Each consumer shall have all premises or structures wired in accordance with the specifications and requirements of the Cooperative, the National Electrical Code (NEC), and any requirements of local government agencies having jurisdiction over the premises.

The Cooperative shall furnish and install only one service drop to a residential metered point. Additional residential services will be provided at the discretion of the Cooperative. Self-contained meter bases shall be furnished by the consumer in accordance with Policy O-17. The consumer must furnish a point of attachment or connection for the Cooperative's service facilities which will meet the National Electrical Code, all applicable local codes, and the Cooperative's requirements.

The point of attachment or connection furnished by the consumer must be located at a point where the Cooperative's facilities can be constructed at reasonable cost and in accordance with sound engineering practices.

The Cooperative's responsibility for installation and/or maintenance of overhead service facilities shall not extend beyond the Cooperative's designated point of attachment or connection to the consumer's building, central distribution point, or the electric meter. The Cooperative's responsibility for installation and/or maintenance of underground service facilities shall not extend beyond the Cooperative's designated point of connection in the consumer's meter or service entrance wiring located typically in a transformer or pedestal.

When the consumer's service requirements are of such a nature that a central distribution point must be located on a pole, the Cooperative will furnish and install the central distribution point pole for the attachment of the Cooperative's service facilities and the consumer may attach his required facilities to the pole.

All service facilities and equipment constructed and installed by the Cooperative shall remain the sole property of the Cooperative and shall not become part of the property or premises to which said facilities are attached or on which said facilities are constructed.

Adopted: February 16, 1970

Amended: November 29, 2010

PALMETTO ELECTRIC COOPERATIVE, INC.

POLICY O-19

SERVICE RULES AND REGULATIONS

200 SERVICE CONNECTIONS

206 ELECTRIC MOTORS, STANDBY POWER, GENERATORS AND WELDERS

A. Electric Motors

The Cooperative shall be consulted on motor installations. The Cooperative recommends that motors of 7.5 horsepower and under be single phase. The installation of any motor larger than 10 horsepower must be approved in writing by the Cooperative.

It is the characteristic of most electric motors to draw a heavy momentary current when starting, resulting, in many cases, in a variation in the voltage supplied to other members who receive service from the same circuits or transformers. It is, therefore, necessary that the Cooperative limit the amount of starting current, which may be drawn by a motor. All motors of 25 horsepower and greater shall have approved starting equipment which shall limit the starting current as designated by the Cooperative.

All motors should be provided with devices that will protect the motor against overload or short circuit. All three phase motors shall have overload devices on each of the three phases and/or internal thermal protection for the motor. Additionally, all three phase motors shall have under voltage relays connected to each phase for protection of the motor.

The direction of phase rotation and the continuity of all three-phase current are guarded with great care, but the Cooperative cannot guarantee that an accidental or temporary change of phase will not occur; therefore, motors or other apparatus requiring unchanged phase rotation and continuity of three phase supply shall be equipped with suitable protection against such reversal or phase failure.

B. Standby Power

No electric power sold by the Cooperative shall be used as reserve, or standby service, or in any way in conjunction with any tower service of power, without the Cooperative's prior written consent.

C. Electric Generators

Where auxiliary or breakdown service is installed by the member to provide emergency power, parallel operation of the member's generating equipment with the Cooperative's system will not be allowed. A double throw switch must be used to prevent possible injury to Cooperative personnel or the public by making it impossible for power to be fed back into the main line from the emergency generator.

The Cooperative and its wholesale power supplier have agreed to a joint policy on the connection of small power production and co-generation facilities. This policy has been enacted due to the implementation of Section 210 of the Public Utilities Regulatory Policies Act of 1978 (PURPA) and subpart C of FERC Order No. 69, Docket No. RM 79-55, published February 25, 1980, as amended. Any generator that can be connected and operated parallel with the electric system of the Cooperative must meet certain requirements to assure safety and protect the property of the Cooperative, its agents and contractors, the member and the public. Additional information about the rules concerning facilities that qualify under PURPA will be furnished upon request.

D. Electric Welders and Miscellaneous Devices

Members desiring to operate electric welders or other devices with high inrush or fluctuating currents must supply the Cooperative with information regarding the electric characteristics of the equipment. Service will not be allowed to equipment, which adversely affects the Cooperative's equipment or the service of other members.

The Cooperative must be consulted before the installation of the equipment.

E. Member Responsibility

All required protection equipment shall be installed at the cost of the member.

Adopted: February 16, 1970

Amended: January 15, 1990

PALMETTO ELECTRIC COOPERATIVE, INC.

POLICY O-20

SERVICE RULES AND REGULATIONS

200 SERVICE CONNECTIONS

207 POWER FACTOR CORRECTIONS AND ADJUSTMENTS

The consumer shall maintain a high-power factor for the efficient and reliable operation of the consumer's equipment and Cooperative's electric distribution system. A load with low power factor draws more current than a load with a high-power factor for the same amount of useful power transferred; therefore, requiring excess capacity and increased energy losses for both the Cooperative and the consumer.

The consumer shall maintain unity power factor as nearly as practicable. Consumer's billing demand charges may be adjusted for consumers with 100 kW or more of measured peak demand to correct for a power factor lower than 90% and may be adjusted for other consumers if and when the Cooperative deems necessary. The consumer's bill will be adjusted to the calculated peak kW at 90% power factor of the calculated peak kVA demand using the measured peak kW and power factor.

The Cooperative reserves the right to measure the power factor at any time.

Adopted: February 16, 1970

Amended: November 29, 2010